

How EPA ozone nonattainment designations affect Wisconsin air pollution permits

Wisconsin DNR Bureau of Air Management, June 2004

General effects	Southeast Wisconsin (Kenosha, Racine, Milwaukee, Ozaukee, Washington & Waukesha counties)		Sheboygan County 8 hr. ozone standard Moderate Nonattainment Area	Door, Kewaunee, Manitowoc Counties 8 hr. ozone standard Basic Nonattainment Area
	1 hr. Ozone Standard Severe Nonattainment Area	8 hr. Ozone Standard Moderate Nonattainment Area		
When do these conditions apply	Until standard is revoked on 6/15/05 (Unless litigation delays that date)	Beginning June 15, 2004	Beginning June 15, 2004	Beginning June 15, 2004
Major source threshold for NOx	Not applicable -- waiver treats NOx as attainment pollutant	100 tons	100 tons	100 tons
Major source threshold for VOCs	25 tons/yr.	100 tons/yr.	100 tons/yr.	100 tons/yr.
Operation permit effects				
To change from Part 70 source to synthetic minor source <i>Applies when 1-hr o/zone standard is revoked 6/15/2005</i>	Not Applicable	Evaluated case- by-case when renewing operation permit	Not Applicable	Not Applicable
To relax synthetic minor source permit emission limit from 24 tons to 99 tons <i>Applies when 1-hr o/zone standard is revoked 6/15/2005</i>	Not Applicable	Must obtain construction permit to increase from 24 tons to 99 tons	Not Applicable	Not Applicable
New source/construction permit effects				
Permits issued between June 15, 2004 and June 15, 2005	DNR must evaluate projects for both 1-hr and 8-hr nonattainment areas.		DNR must evaluate projects for 8-hr ozone standard.	
Permits issued after June 15, 2005	Not applicable unless litigation delays date.	Evaluate under the 8-hour standard.		
Significance level for net emissions increase for New Source Review	25 tons/yr. VOCs, aggregated over 5 years	40 tons/yr. VOCs or NOx, not aggregated unless related to another project in past 5 years		
Offset ratio	1.3 to 1.0	1.15 to 1.0	1.15 to 1.0	1 to 1
Date of emission reduction credits	Generated 1/1/1991 or later	Generated 1/1/1991 or later		
Offsets obtained from another source	Located within same nonattainment area.	From the SE Wis. Moderate nonattainment area	From an upwind Moderate nonattainment area (SE Wis. or Sheboygan)	From an upwind Moderate or Basic nonattainment area
Offsets from equipment shutdown	Can be used	Can be used		
Control requirement	LAER	LAER	LAER	LAER

Note: EPA expects to issue transitional guidance on permits in summer 2005.



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<http://dnr.wi.gov/org/aw/air/ozone/8hrozpermitchart.pdf>

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